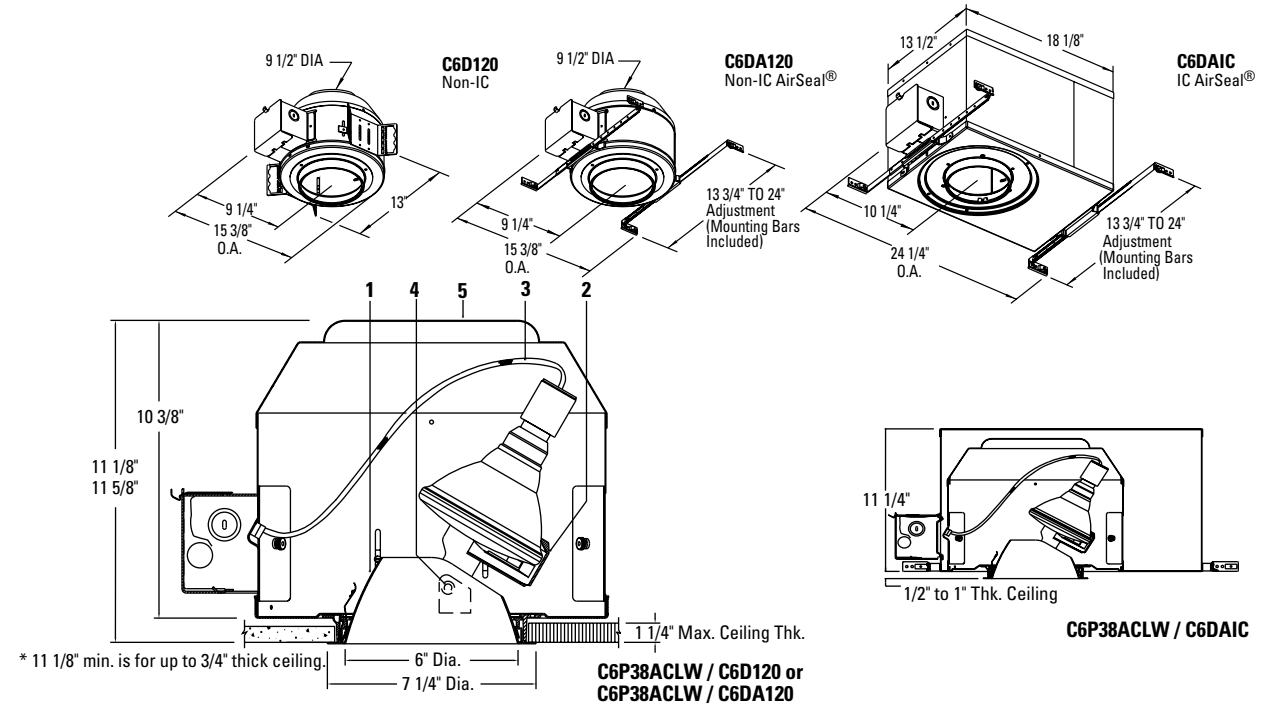
Calculite® Evolution Incandescent Adjustable Accent **C6P38A**

6" Aperture PAR38 Reflector Trim



Ceiling Cutout: 6 11/16" Dia.

Reflector Trim		Frame-In Kit		
		Non-IC	Non-IC AirSeal®	IC-AirSeal®
C6P38A CLW	Specular Clear, White Flange			
C6P38A CLP	Specular Clear, Polished Flange			
C6P38A CLW30	Specular Clear, White Flange (30° Cut)	**C6D120**	**C6DA120**	**C6DAIC**
C6P38A CLP30	Specular Clear, Polished Flange (30° Cut)	120W PAR38	120W PAR38	90W PAR38
C6P38A ☐	Add suffix. See options for other finishes			

Features

1. **Aperture Cone:** 16 ga. aluminum. Slot cut cone opening cone minimizes view into fixture. For maximum shielding order the 30° bias cut cone. Keyed to lampholder assembly for true aiming of lamp through aperture center and to prevent incorrect installation of cone. Available with painted white or polished flange. Interchangeable with other Evolution 6" line voltage trims.
2. **Lampholder Assembly:** Die-cast aluminum "U" shape lamp and accessory holder provided with tension springs for fast snap-in/snap-out side mounting of lamp and various accessories. 40° vertical tilt, 358° horizontal rotation; lockable. Can be relamped without disturbing aiming. Hot aiming can be done with the blade of screwdriver. Accepts up to two 4 3/4" dia. accessories. Can be relamped from above.
3. **Socket Harness:** Medium base porcelain socket with nickel plated screw shell, No. 18 SF-1 leads to keyed plug-in quick connector for power connection to junction box.
4. **Vertical / Horizontal Locking:** Single screw adjustment and locking system.
5. **Frame-In Kit:** Compatible frame-In kits are listed above. See separate frame-in kit specification sheets for details.
   Non-IC and Non-IC AirSeal® - Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.
   IC-AirSeal® - Fixture may be in direct contact with insulation.

Options & Accessories

Reflector Finishes[1]

Clear:	CL	Gold:	GD
Black:	BK	White:	WH
Comfort Clear Diffuse:	CCD		
Champagne Bronze:	CCZ		

Options & Accessories (cont.)

[1]Specify desired flange: **W** White, **P** Polished
For 30° bias cut cone, add suffix "30".

Evolution 6" Trims with Non-IC Frames

C6P38A 1 Primary Color Lens *or* 1 Secondary Color Lens *or* 1 Mixing Color Lens *and* 1 Specialty Filter

C6P38A30 1 Primary Color Lens *or* 1 Secondary Color Lens *or* 1 Mixing Color Lens *and* 1 Specialty Filter

Labels

UL listed (suitable for damp locations), I.B.E.W.

US Patent No. 5,957,573. Other US and Foreign Patents Pending.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
We reserve the right to change details of design, materials and finish.
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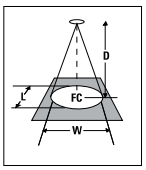
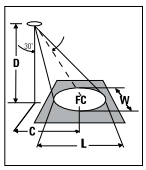
LIGHTOLIER®

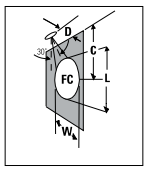
PAR38 Halogen Line Voltage Lamps



0° Aiming Angle



30° Aiming Angle



30° Aiming Angle

Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
45W PAR38 NSP	8°	10000	2500	8′	156	1.3′	1.3′	7′	4.0′	133	1.5′	1.3′	3′	5.2′	139	1.9′	0.9′
				12′	69	1.9′	1.9′	10′	5.8′	65	2.1′	1.8′	4′	6.9′	78	2.6′	1.3′
				16′	39	2.5′	2.5′	13′	7.5′	38	2.7′	2.4′	5′	8.7′	50	3.2′	1.6′
				20′	25	3.1′	3.1′	16′	9.2′	25	3.4′	2.9′	6′	10.4′	35	3.8′	1.9′
45W PAR38 SP	12°	5500	2500	6′	153	1.3′	1.3′	5′	2.9′	143	1.4′	1.2′	2′	3.5′	172	1.7′	0.8′
				8′	86	1.7′	1.7′	7′	4.0′	73	2.0′	1.7′	3′	5.2′	76	2.6′	1.3′
				10′	55	2.1′	2.1′	9′	5.2′	44	2.5′	2.2′	4′	6.9′	43	3.5′	1.7′
				12′	38	2.5′	2.5′	11′	6.4′	30	3.1′	2.7′	5′	8.7′	28	4.3′	2.1′
45W PAR38 FL	30°	1700	2500	4′	106	2.1′	2.1′	3′	1.7′	123	2.2′	1.9′	1′	1.7′	213	2.7′	1.1′
				6′	47	3.2′	3.2′	5′	2.9′	44	3.7′	3.1′	2′	3.5′	53	5.5′	2.1′
				8′	27	4.3′	4.3′	7′	4.0′	23	5.1′	4.3′	3′	5.2′	24	8.2′	3.2′
				10′	17	5.4′	5.4′	9′	5.2′	14	6.6′	5.6′	4′	6.8′	13	10.9′	4.3′
50W PAR38 NSP (HIR)	9°	14000	3000	8′	219	1.3′	1.3′	7′	4.0′	186	1.5′	1.3′	3′	5.2′	194	1.9′	0.9′
				12′	97	1.9′	1.9′	10′	5.8′	91	2.1′	1.8′	4′	6.9′	109	2.6′	1.3′
				16′	55	2.5′	2.5′	13′	7.5′	54	2.7′	2.4′	5′	8.7′	70	3.2′	1.6′
				20′	35	3.1′	3.1′	16′	9.2′	36	3.4′	2.9′	6′	10.4′	49	3.8′	1.9′
50W PAR38 FL (HIR)	2.5°	3000	3000	6′	83	2.7′	2.7′	5′	2.9′	78	3.0′	2.6′	2′	3.5′	94	4.2′	1.8′
				8′	47	3.5′	3.5′	7′	4.0′	40	4.2′	3.6′	3′	5.2′	42	6.2′	2.7′
				10′	30	4.4′	4.4′	9′	5.2′	24	5.4′	4.6′	4′	6.9′	23	8.3′	3.5′
				12′	21	5.3′	5.3′	11′	6.4′	16	6.6′	5.6′	5′	8.7′	15	10.4′	4.4′
60W PAR38 SP	10°	17500	3000	8′	273	1.4′	1.4′	7′	4.0′	232	1.6′	1.4′	3′	5.2′	243	2.1′	1.0′
				12′	12	2.1′	2.1′	10′	5.8′	114	2.3′	2.0′	4′	6.9′	137	2.9′	1.4′
				16′	68	2.8′	2.8′	13′	7.5′	67	3.0′	2.6′	5′	8.7′	88	3.6′	1.7′
				20′	44	3.5′	3.5′	16′	9.2′	44	3.7′	3.2′	6′	10.4′	61	4.3′	2.1′
60W PAR38 FL	30°	3200	3000	6′	89	3.2′	3.2′	5′	2.9′	83	3.7′	3.1′	2′	3.5′	100	5.5′	2.1′
				8′	50	4.3′	4.3′	7′	4.0′	42	5.1′	4.3′	3′	5.2′	44	8.2′	3.2′
				10′	32	5.4′	5.4′	9′	5.2′	26	6.6′	5.6′	4′	6.9′	25	10.9′	4.3′
				12′	22	6.4′	6.4′	11′	6.4′	17	8.1′	6.8′	5′	8.7′	16	13.7′	5.4′
60W PAR38 WFL (HIR)	53°	1250	3000	3′	139	3.0′	3.0′	3′	1.7′	90	4.3′	3.5′	1′	1.7′	156	15.7′	2.0′
				5′	50	5.0′	5.0′	5′	2.9′	32	7.2′	5.6′	2′	3.5′	39	31.4′	4.0′
				7′	26	7.0′	7.0′	7′	4.0′	17	10.1′	8.1′	3′	5.2′	17	47.1′	6.0′
								9′	5.2′	10	13.0′	10.4′	4′	6.9′	10	62.8′	8.0′
90W PAR38 NSP	9°	19500	2500	10′	195	1.6′	1.6′	8′	4.6′	198	1.7′	1.5′	4′	6.9′	152	2.6′	1.3′
				15′	87	2.4′	2.4′	12′	6.9′	88	2.5′	2.2′	6′	10.4′	60	3.8′	1.9′
				20′	49	2.4′	2.4′	16′	9.2′	49	3.4′	2.9′	8′	13.9′	38	5.1′	2.5′
				25′	31	3.9′	3.9′	20′	11.5′	32	4.2′	3.6′	10′	17.3′	24	6.4′	3.1′
90W PAR38 SP	12°	14500	2500	8′	227	1.7′	1.7′	7′	4.0′	192	2.0′	1.7′	3′	5.2′	201	2.6′	1.3′
				12′	101	2.5′	2.5′	10′	5.8′	94	2.8′	2.4′	4′	6.9′	113	3.5′	1.7′
				16′	57	3.4′	3.4′	13′	7.5′	56	3.7′	3.2′	5′	8.7′	73	4.3′	2.1′
				20′	36	4.2′	4.2′	16′	9.2′	37	4.5′	3.9′	6′	10.4′	50	5.2′	2.5′
90W PAR38 FL	28°	4500	2500	6′	125	3.0′	3.0′	5′	2.9′	117	3.4′	2.9′	2′	3.5′	141	4.9′	2.0′
				8′	70	4.0′	4.0′	7′	4.0	60	4.8′	4.0′	3′	5.2′	63	7.4′	3.0′
				10′	45	5.0′	5.0′	9′	5.2′	36	6.1′	5.2′	4′	6.9′	35	9.8′	4.0′
				12′	31	6.0′	6.0′	11′	6.4′	24	7.5′	6.3′	5′	6.7′	23	12.3′	5.0′
90W PAR38 WFL	60°	1300	2500	3′	144	3.5′	3.5′	3′	1.7′	94	5.2′	4.0′	1′	1.7′	163	*	2.3′
				5′	52	5.6′	5.6′	5′	2.9′	34	6.7′	6.7′	2′	3.5′	41	*	4.6′
				7′	27	8.1′	8.1′	7′	4.0′	17	12.1′	9.3′	3′	5.2′	16	*	6.9′
				9′	16	10.4′	10.4′	9′	5.2′	10	15.6′	12.0′	4′	6.9′	10	*	9.2′
100W PAR38 SP (HIR)	10°	29000	2500	10′	290	1.7′	1.7′	8′	4.6′	294	1.9′	1.6′	4′	6.9′	227	2.9′	1.4′
				15′	129	2.6′	2.6′	12′	6.9′	131	2.8′	2.4′	6′	10.4′	101	4.3′	2.1′
				20′	73	3.5′	3.5′	16′	9.2′	74	3.7′	3.2′	8′	13.9′	57	5.7′	2.8′
				25′	46	4.4′	4.4′	20′	11.5′	47	4.7′	4.0′	10′	17.3′	36	7.2′	3.5′
100W PAR38 NFL (HIR)	27°	7500	3000	7′	153	3.4′	3.4′	6′	3.5′	135	3.9′	3.3′	2′	3.5′	234	4.6′	1.9′
				10′	75	4.8′	4.8′	9′	5.2′	60	5.9′	5.0′	3′	5.2′	104	7.0′	2.9′
				13′	44	6.2′	6.2′	12′	6.9′	34	7.8′	6.7′	4′	6.9′	59	9.3′	3.6′
				16′	29	7.7′	7.7′	15′	8.7′	22	9.8′	8.3′	5′	8.7′	38	11.6′	4.8′
100W PAR38 FL (HIR)	40°	3400	3000	6′	94	4.4′	4.4′	5′	2.9′	88	5.1′	4.2′	2′	3.5′	106	9.7′	2.9′
				8′	53	5.8′	5.8′	7′	4.0′	45	7.1′	5.9′	3′	5.2′	47	14.5′	4.4′
				10′	34	7.3′	7.3′	9′	5.2′	27	9.1′	7.8′	4′	6.9′	27	19.3′	5.8′
				12′	24	8.7′	8.7′	11′	6.4′	18	11.2′	9.2′	5′	8.7′	17	24.2′	7.3′
120W PAR38 NSP	10°	25000	3000	10′	250	1.7′	1.7′	8′	4.6′	254	1.9′	1.6′	4′	6.9′	195	2.9′	1.4′
				15′	111	2.6′	2.6′	12′	6.9′	113	2.8′	2.4′	6′	10.4′	87	4.3′	2.1′
				20′	63	3.5′	3.5′	16′	9.2′	63	3.7′	3.2′	8′	13.9′	49	5.7′	2.8′
				25′	40	4.4′	4.4′	20′	11.5′	41	4.7′	4.0′	10′	17.3′	31	7.2′	3.5′
120W PAR38 FL	30°	5000	3000	6′	139	3.2′	3.2′	5′	2.9′	130	3.7′	3.1′	2′	3.5′	156	5.5′	2.1′
				8′	78	4.3′	4.3′	7′	4.0′	66	5.1′	4.3′	3′	5.2′	69	6.2′	3.2′
				10′	50	5.4′	5.4′	9′	5.2′	40	6.6′	5.6′	4′	6.9′	39	10.9′	4.3′
				12′	35	6.4′	6.4′	11′	6.4′	27	8.1′	6.8′	5′	8.7′	25	13.7′	5.4′
120W PAR38 WFL	50°	2000	3000	4′	125	3.7′	3.7′	3′	1.7′	144	4.0′	3.2′	1′	1.7′	250	10.7′	1.9′
				6′	56	5.6′	5.6′	5′	2.9′	52	6.7′	5.4′	2′	3.5′	63	21.5′	3.7′
				8′	31	7.5′	7.5′	7′	4.0′	27	9.4′	7.5′	3′	5.2′	28	32.2′	5.6′
				10′	20	9.3′	9.3′	9′	5.2′	16	12.1′	9.7′	4′	6.9′	16	42.9′	7.5′

Accent Lighting Performance Data

(FC) is initial footcandles at center of beam. Beam length **(L)** and beam width **(W)** are to where the candlepower is reduced to 50% of the center beam candlepower.

CBCP is center beam candlepower. **(C)** is distance to the center of the beam.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.

Job Information **Type:**

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